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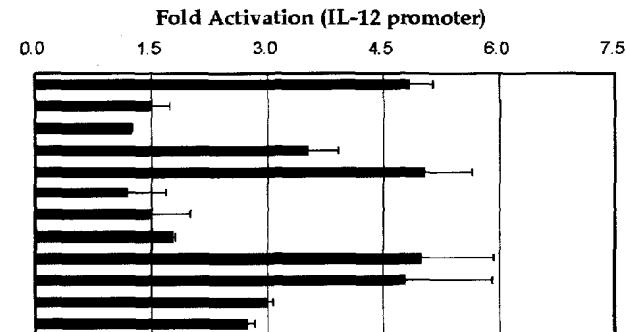
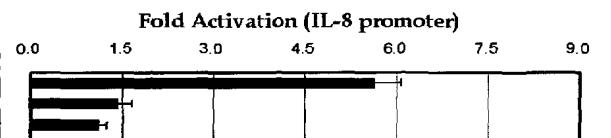
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## (54) Title: THERAPEUTIC USE OF CPG OLIGODEOXYNUCLEOTIDE FOR SKIN DISEASE

ODNs	nucleotide sequence
oligo-4	CTGCCACGTTGCCTAACTTC
oligo-4-1	CTGCCACATTCGCCTAACTTC
oligo-4-2	CTGCCACITTCGCCTAACTTC
oligo-4-3	CTGCCACATTTGCCTAACTTC
oligo-4-4	CTGCCACATTTGCCCTAACTTC
oligo-4-5	CTGCCACATTAAGCTAACTTC
oligo-4-6	CTGCCACATCCGCCCTAACTTC
oligo-4-7	CTGCCACATGGGCCCTAACTTC
oligo-4-8	CTGCCACATTTGACCTAACTTC
oligo-4-9	CTGCCACATTTGCTAACTTC
oligo-4-10	CTGCCACATTTGCTAACTTC
oligo-4-11	GCTGCCACATTTGCTAACTTC



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(57) Abstract: Disclosed is the therapeutic use of CpG oligodeoxynucleotides for skin diseases. The CpG oligodeoxynucleotides (CpG ODNs) of the present invention show excellent immunoactive effects against skin diseases in both cases of CpG ODNs with a phosphorothioate backbone and CpG ODNs with a phosphodiester backbone.



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